Performance Working Group Administrative Details…

- Thanks to all presenters
  - please send slides to Dan ASAP for website
- Thanks to Dan for maintaining <u>website</u>
- WG Organizational Structure
  - Peter Kacsuk has stepped down as WG Chair
  - Implications of GGF "reorg" into areas/groups
- Document process
  - Informational / Experimental / Community Practice / Recommendations Tracks
  - Authors, should your <u>documents</u> be submitted as Grid Forum Documents?
  - WG Members, please contribute during document comment periods

Organizational Structure

- Document coming soon outlining proposed new GGF organizational structure.
- Proposed: "Grid Performance" area with one or more working groups and/or research groups
- Working Group:
  - Generally has a finite lifespan, is focused on a particular, specific problem, technology, or opportunity for which they will deliver a document or series of documents, after which they may disband or create a revised charter for further work.
- Research Group:
  - Indefinite lifespan, attempting to address a set of problems, technologies, or opportunities where a long term approach is apporpriate or in some cases where it may be premature to develop recommendation track documents.

Organizational Structure "Details"

- Currently every group has 1 Steering Group Member. Plan to have 2 SG members for each Area (with a SG member having >1 Area)

- People should participate in Groups they are interested in, regardless of Area those groups fall under.

- Hope to make creation of a Group easy, although charter, milestones, goals, approval still required.

- Also, some web & mailing list presence required. Particulars of this still to be worked out / evolved as appropriate. Perhaps handled at Area level or with links from Area level.

- Ask what is the "right" structure to support efforts of interest. Try to adopt that structure.

- GMA – architecture & functionality
  - protocol semantics (prod/cons; prod/ DS; cons/DS;)
  - *Actuators (actions)*
  - *Grid Notification Framework (GIS)*
- GMA – protocol syntax
  - LDAP Schema for producers / consumers / events
  - Simple XML
  - XML-rpc or SOAP
  - Relational approach (GIS?)
- GMA Implementation
  - Testbed
  - DS Deployment
  - *standard APIs*
  - *MDS-2 for GMA DS (GIS)*
- Perf Timestamp
  - model & formats (ASCII & BInary)
  - *Perf Timestamp Measurement*
  - *Perf Timestamp Re Ranges*
- Taxonomy
- Usage Scenarios

- *Network Monitoring*

- *Archival Systems*

- *Sensors*
  - *Sensor Management (start/stop)*
  - *Producer/Sensor interface*
  - *sensor (producer?) repository*
  - *Security*
  - *Sharing services*

- *"grouping" of elemental events that tie together info from multiple sources to see overall effect (for example, file transfer)*
- *Security*
- *Sharing services*
- Perf Events: Organization/Naming
  - *Event Definitions*

NOTE: This slide evolved during the session discussion. The items in regular font either are current or past WG efforts. The italicized items are possible future efforts. Things that have a common (non-black) color were identified as things people at the meeting were interested in working on, and possible working/research groups (by color). Unsure what granularity is the "right one" to accomplish the most.